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APR 12 2004
PATENT & TRADEMARK OFFICE

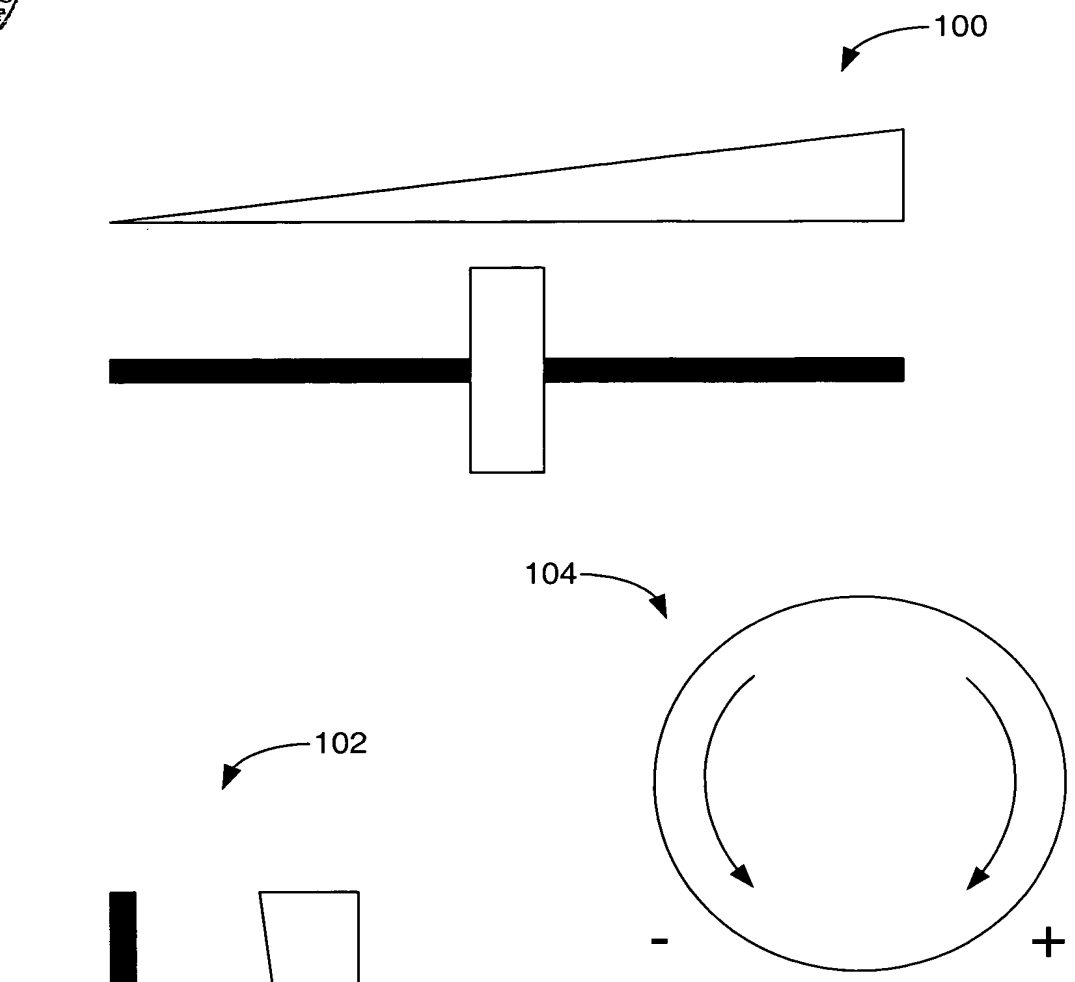

FIG. 1

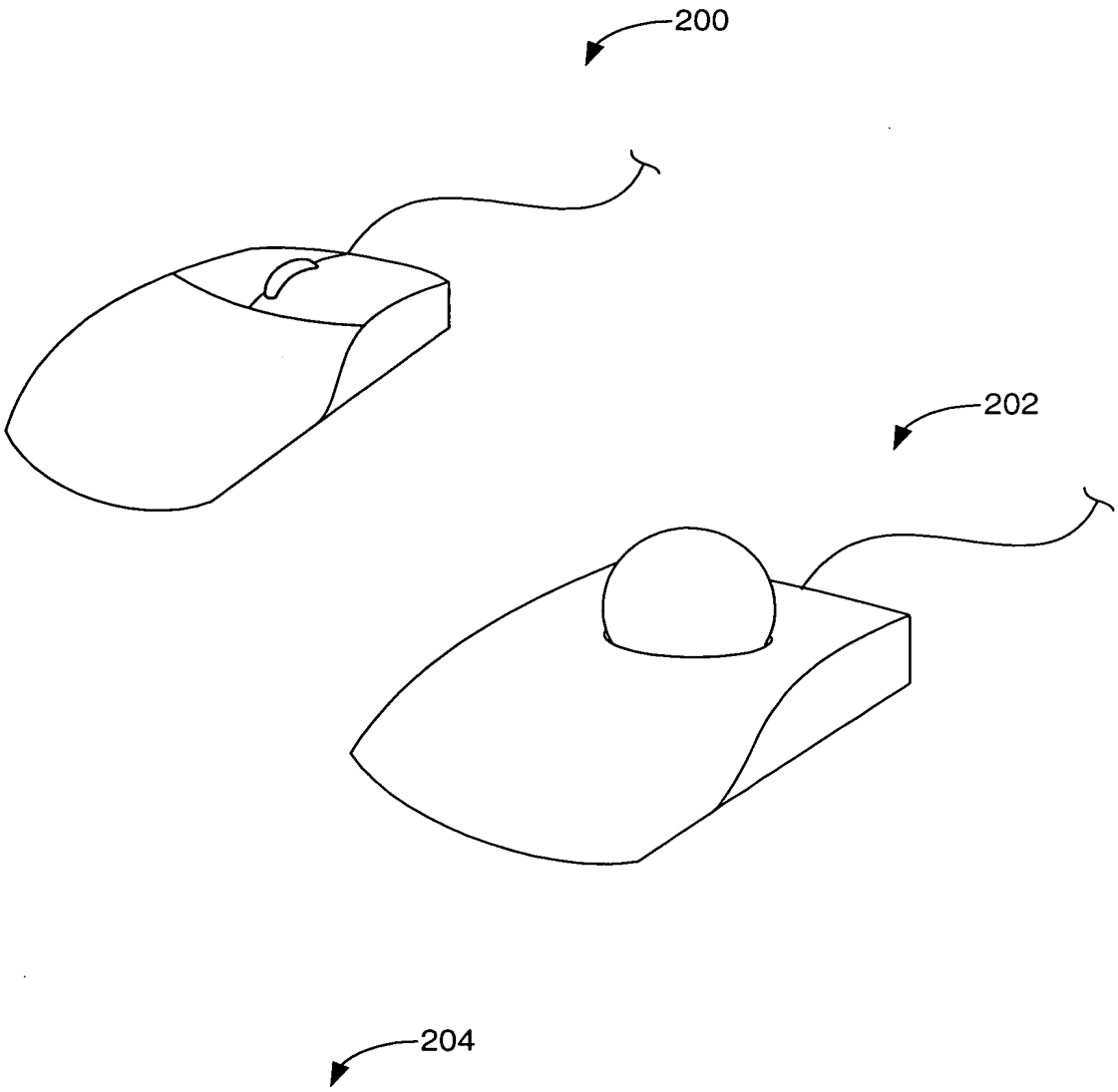

FIG. 2

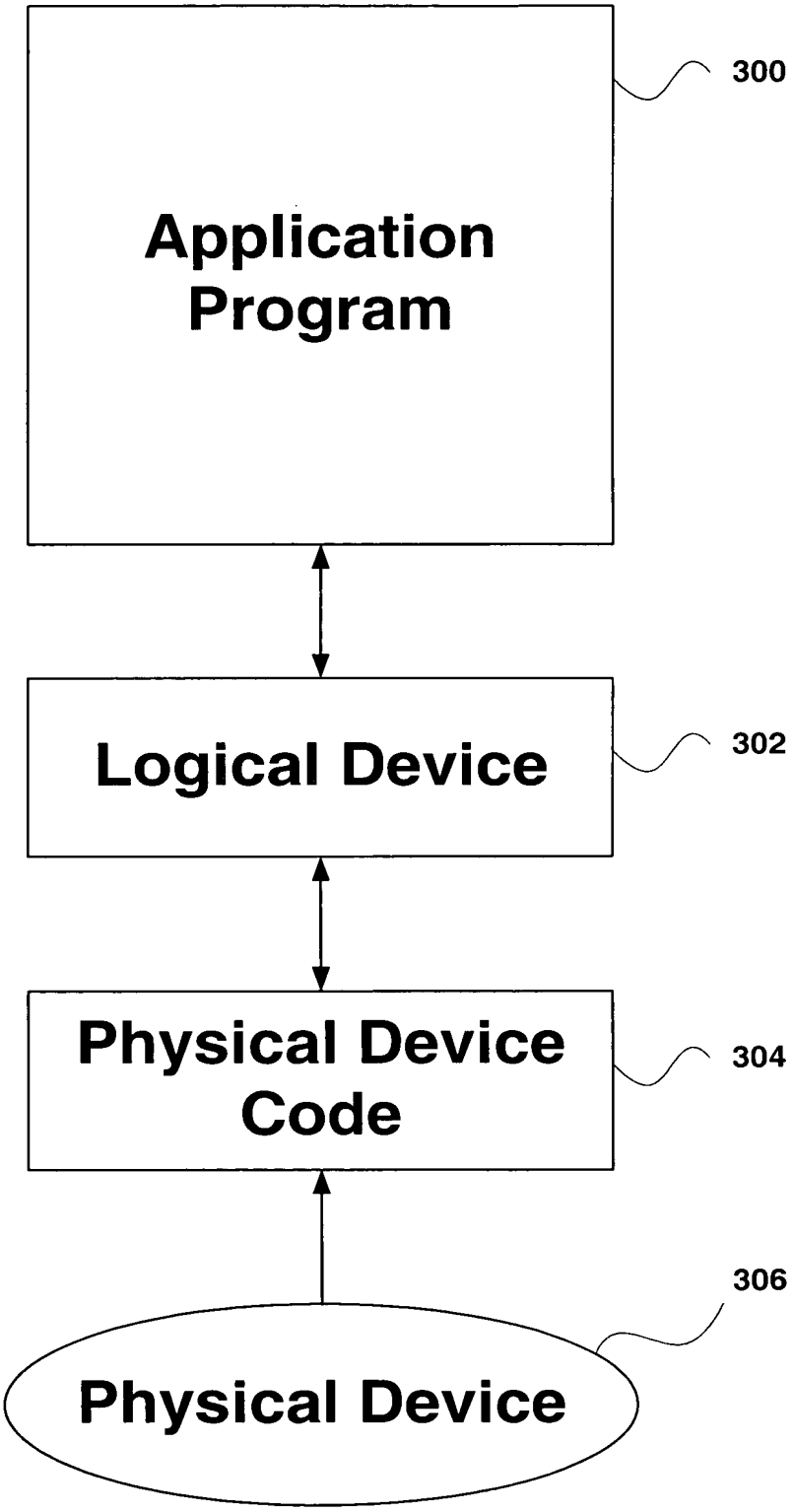
Application Program
300
Logical Device
302
Physical Device Code
304
306
Physical Device

FIG. 3

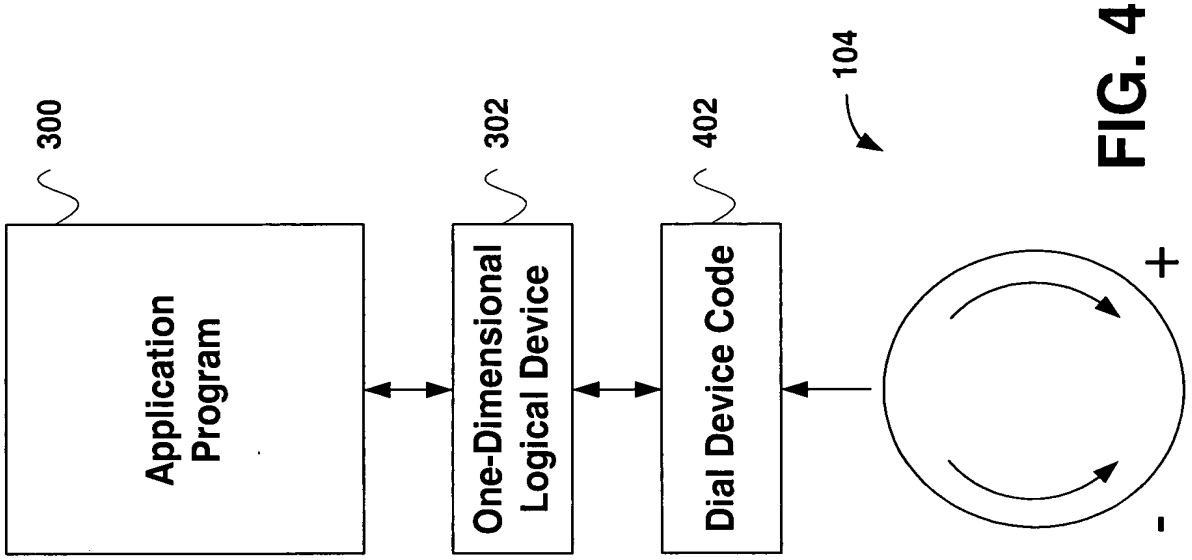
300
302
402
104
Application Program
One-Dimensional Logical Device
Dial Device Code
+
-

FIG. 4B

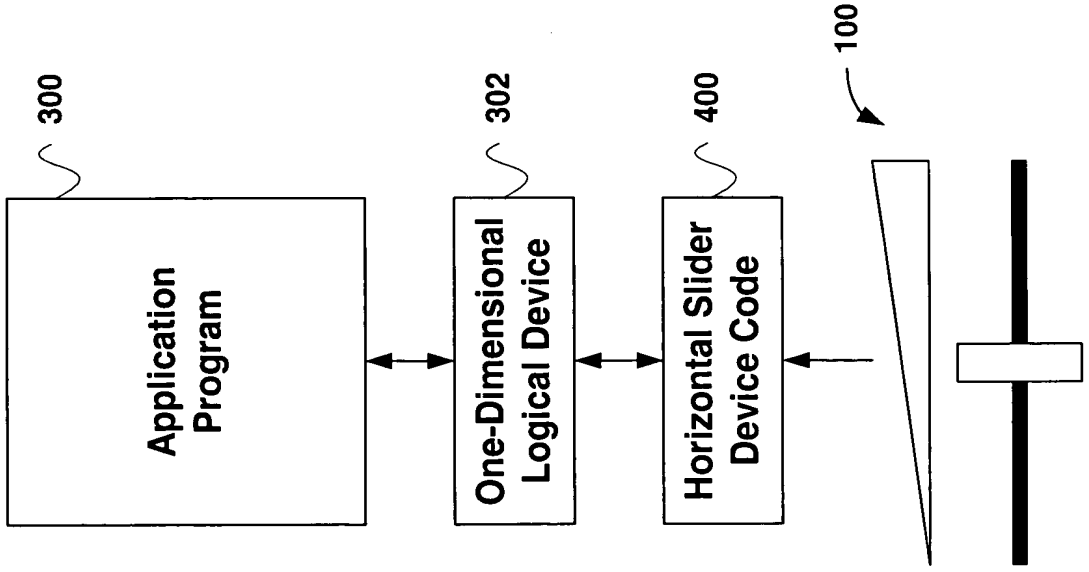
300
302
400
100
Application Program
One-Dimensional Logical Device
Horizontal Slider Device Code

FIG. 4A

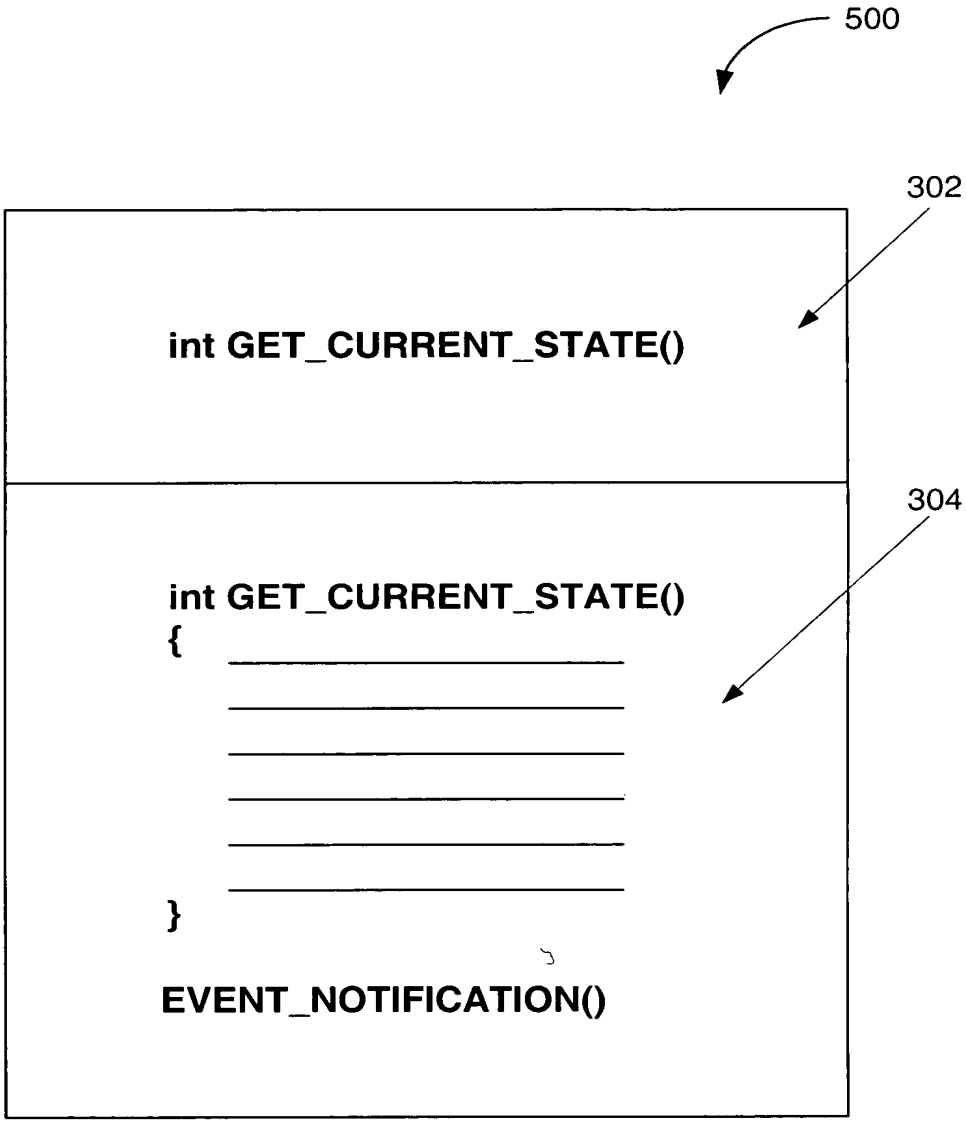
500
302
int GET_CURRENT_STATE()
304
int GET_CURRENT_STATE()
{
}
EVENT_NOTIFICATION()

FIG. 5